



CofC

PATENT APPLICATION
LRM-207-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF)	
)	
DALE E. POLK, JR. ET AL)	
)	
SERIAL NUMBER: 10/815,310)	U.S. 7,208,219 B2
)	
FILED: MARCH 31, 2004)	ISSUED: APRIL 24, 2007
)	
TITLE: THERMOPLASTIC MOLDING)	
PROCESS AND APPARATUS)	
)	
)	

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 C.F.R. §1.322

Attention: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22314-1450

Sir:

Correction to the subject issued patent is respectfully requested relative to a mistake made by the Office.

Remarks begin on page 2 of this paper.

Certificate

JUN 28 2007

of Correction

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an enveloped addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 6/22/2007

Date

James R. Franks - Reg. No. 42,552

Name of applicant, assignee or Registered Representative

James R. Franks
Signature

June 22, 2007

Date

JUN 28 2007

REMARKS

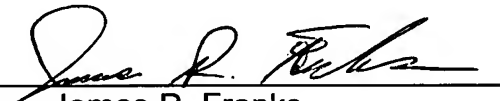
Please correct the first named inventor's name as indicated on the Certificate of Correction sheet (Form PTO/SB/44) included herewith.

The first named inventor's name should appear as **Dale E. Polk, Jr.**, in light of original documents filed with and received from the Office in the subject case. Support for correction of the first named inventor's name is provided in the Appendix herewith, which includes copies of the following documents: Utility Patent Application Transmittal Form PTO/SB/05, dated 31 March 2004; Fee Transmittal Form PTO/SB/17, dated 31 March 2004; Filing Receipt having a mailing date of 14 June 2004; Assignment with Recordation Form Cover Sheet (PTO-1595), dated 9 September 2004; and USPTO Notice of Recordation of Assignment, mailed 13 September 2004. All of the above summarized documents clearly show the first named inventor's name as Dale E. Polk, Jr., or Polk, Dale E., Jr.

It is Applicants view that the described error in the name of the first named inventor was not made by Applicants, therefore, there should be no fee required. However, if this view is incorrect, please deduct any required fee from Deposit Account Number 501679, so that this error can be corrected.

In light of the preceding remarks, entry of the present Certificate of Correction is respectfully requested.

Respectfully submitted,

By 
James R. Franks
Agent for Applicants
Reg. No. 42,552

Nova Chemicals Inc.
1550 Coraopolis Heights Road
Moon Township, PA 15108
TELEPHONE NUMBER:
(412) 490-4660
FACSIMILE PHONE NUMBER:
(412) 490-4359

JUN 28 2007

APPENDIX

Certificate of Correction - Form PTO/SB/44 (2 Copies)

Copies of:

Utility Patent Application Transmittal Form PTO/SB/05, dated 31 March 2004;

Fee Transmittal Form PTO/SB/17, dated 31 March 2004;

Filing Receipt having a mailing date of 14 June 2004;

Assignment with Recordation Form Cover Sheet (PTO-1595),
dated 9 September 2004;

and

USPTO Notice of Recordation of Assignment, mailed 13 September 2004.

JUN 28 2007

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 7,208,291

APPLICATION NO.: 10/815,310

ISSUE DATE : April 24, 2007

INVENTOR(S) : Dale E. Polk, Jr. and Dale E. Polk, Sr.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the front page of the issued patent at: (75) Inventors

Delete: Dale B. Polk, Jr. and insert: Dale E. Polk, Jr.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

James R. Franks/NOVA Chemicals Inc.
1550 Coraopolis Heights Road
Moon Township, PA 15108

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JUN 28 2007

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

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On the front page of the issued patent at: (75) Inventors
Delete: Dale B. Polk, Jr. and insert: Dale E. Polk, Jr.

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James R. Franks/NOVA Chemicals Inc.
1550 Coraopolis Heights Road
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If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JUN 28 2007



PTO/SB/05 (01-04)

Approved for use through 07/31/2008. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	1122897-0002-CIP
First Inventor	Dale E. Polk, Jr.
Title	Thermoplastic Molding Process and Apparatus
Express Mail Label No.	EV286873808US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 54]
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the invention
- Brief Summary of the invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 14]
5. Oath or Declaration [Total Sheets]
a. ☐ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
c. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
name in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ Paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☒ Other: Transmittal Cover Letter.....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No.: 10/293,005

Prior application information:

Examiner Donald J. LoneyArt Unit: 1772

For CONTINUATION OR DIVISIONAL APPS only, The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number: 007470 OR ☐ Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Andrew Fessak	Registration No. (Attorney/Agent)	48,528
Signature	<u>Andrew Fessak</u>	Date	March 31, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 628

Complete If Known

Application Number TBA
Filing Date TBA
First Named Inventor Dale E. Polk, Jr.
Examiner Name
Art Unit
Attorney Docket No. 1122897-002 CIP

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 23-1703
Deposit Account Name White & Case

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	385
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$ 385

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
47	-20** = 27	X 9	= 243
Independent Claims	2	-3** =	=
Multiple Dependent		=	=

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 243

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$

SUBMITTED BY

Name (Print/Type) Andrew Fessak Registration No. 48,528 Telephone 212-819-8200
Signature Andrew Fessak Date March 31, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/815,310	03/31/2004	1732	628	1122897-0002-CIP	14	47	2

CONFIRMATION NO. 7245

007470
 WHITE & CASE LLP
 PATENT DEPARTMENT
 1155 AVENUE OF THE AMERICAS
 NEW YORK, NY 10036

FILING RECEIPT



OC000000012928660

Date Mailed: 06/14/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Dale E. Polk JR., Residence Not Provided;
 Dale E. Polk SR., Residence Not Provided;

Domestic Priority data as claimed by applicant

This application is a CIP of 10/293,005 11/13/2002
 which is a CIP of 10/104,394 03/25/2002 PAT 6,719,551
 which is a DIV of 08/993,516 12/18/1997 ABN

Foreign Applications

If Required, Foreign Filing License Granted: 06/10/2004

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

WHITE & CASE LLP
 PATENT DEPARTMENT

JUN 17 2004

RECEIVED

JUN 28 2004

RECORDATION FORM COVER SHEET PATENTS ONLY		1122897-0002 CIP
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
1. Name of conveying party(ies)/Execution Date(s): POLK, Jr., Dale E. POLK, Sr., Dale E. Execution Date(s) <u>08/09/2004</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>Thermoplastic Composite Designs, Inc.</u> Internal Address: _____ Street Address: <u>7400 State Road #46</u> City: <u>Mims</u> State: <u>Florida</u> Country: <u>USA</u> Zip: <u>32754</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____		
4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) 10/815,310 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		B. Patent No.(s)
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>White & Case LLP</u> Internal Address: <u>Patent Department</u> Street Address: <u>1155 Avenue of the Americas</u> City: <u>New York</u> State: <u>New York</u> Zip: <u>10036</u> Phone Number: <u>212-819-8200</u> Fax Number: <u>212-354-8113</u> Email Address: <u>JScheibeler@whitecase.com</u>		6. Total number of applications and patents involved: <u>one</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>23-1703</u> Authorized User Name <u>John Scheibeler</u>
9. Signature: <u>John Scheibeler</u> <u>September 9, 2004</u> Signature Date John Scheibeler, Reg. No. 35,346 Name of Person Signing Total number of pages including cover sheet, attachments, and documents: <u>10</u>		

JUN 28 2007

ASSIGNMENT

WHEREAS, We, Dale E. Polk, Jr., and Dale E. Polk, Sr. (the "Inventors"), citizens of the United States of America, residing in Titusville, Florida, have made an invention entitled **THERMOPLASTIC MOLDING PROCESS AND APPARATUS** for which we have made an application for Letters Patent of the United States, and which application was filed on March 31, 2004, and assigned U.S. Application Serial No. 10/815,310; and

WHEREAS, Thermoplastic Composite Designs, Inc., (the "Assignee"), a company organized and existing under the laws of the State of Florida, USA, and having an office for the transaction of business at 7400 State Road #46, Mims, Florida 32754, is desirous of acquiring the entire right, title and interest in and to said invention and any improvements thereon, and in and to the said application for Letters Patent therefor, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that we, the said Inventors, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by said Assignee, and other valuable considerations unto us moving from said Assignee, at or before the enrolling and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said Assignee, its successors and assigns, the entire right, title and interest in and to the said invention as set forth and described in the specification forming a part of the application for Letters Patent of the United States for **THERMOPLASTIC MOLDING PROCESS AND APPARATUS**, and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements, including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, **TO HAVE AND TO HOLD THE SAME** to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND we the said Inventors, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said Assignee, as the assignee of the entire right, title and interest in and to the same, for the sole use and behalf of said Assignee, its successors and assigns;

AND we, the said Inventors, for the considerations aforesaid, do hereby covenant and agree to and with said Assignee, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in

writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said Assignee, its successors and assigns, may be

JUN 28 2007

required or necessary to more effectively secure to and vest in said Assignee, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, benefits, privileges and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

IN WITNESS WHEREOF, we, the said Inventors, have hereunto set our hands and seals on the date below written.

Dale E. Polk, Jr.
Dale E. Polk, Jr.

Date: 08/09/04

In the presence of:

Donald L. Polk
Signature of Witness

Name: Donald L. Polk

Address:

552 Gardenia
Tallahassee, FL

Dale E. Polk, Sr.
Dale E. Polk, Sr.

Date: 08/09/04

In the presence of:

Donald L. Polk
Signature of Witness

Name: Donald L. Polk

Address:

552 Gardenia
Tallahassee, FL

JUN 28 2007

ASSIGNMENT

WHEREAS, We, Dale E. Polk, Jr. and Dale E. Polk, Sr. have invented certain new and useful improvements in the following **"THERMOPLASTIC MOLDING PROCESS AND APPARATUS"** for which we have made application for United States Letters Patent, and;

WHEREAS, Thermoplastic Composite Designs, Inc., a corporation organized and existing under the laws of the State of Florida, having its principal place of business at, 7400 State Road #46 Mims, Florida 32754 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives our entire right, title and interest in and to said invention and in and to said applications and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, continuation-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

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We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

We further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

We further authorize and direct our attorneys to insert below* the serial number and filing date of said application now identified as Case Docket No. 61140-1USP1 as soon as the same shall have been made known to them by the United States Patent Office.

*Serial Number: 10/293,005

*Filing Date: November 13, 2002

JUN 28 2007

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 5th day of NW.

2002.

Dale E. Polk, Jr.
Name: Dale E. Polk, Jr.
Address: 7483 Windover Way
Titusville, Florida 32780

State of Florida §
County of Brevard §

On this 5th day of November, 2002, before me, a Notary Public in and for the State and County aforesaid, personally appeared Dale E. Polk, Jr., known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

Cindy L. Schermer
Notary Public

My Commission Expires:



Cindy L. Schermer
My Commission CC988319
Expires December 17 2004

Cindy L. Schermer
Print, type or stamp name of Notary Public
Personally known ☐ OR Produced I. D. ☒
Type and number of I. D. produced:
KDCL

JUN 28 2007

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 4 day of NOV., 2002.

Dale E. Polk Sr.

Name: Dale E. Polk, Sr.
Address: 101 River Park Blvd.
Titusville, Florida 32780

State of Florida §
§
County of Brevard §

On this 4 day of NOVEMBER, 2002, before me, a Notary Public in and for the State and County aforesaid, personally appeared Dale E. Polk, Sr., known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.



Marilyn J. Moyer
My Commission CC876701
Expires October 8, 2003

Marilyn J. Moyer
Notary Public

My Commission Expires:

10/8/03

JUN 28 2007

ASSIGNMENT

WHEREAS, I, Dale E. Polk, Jr. have invented certain new and useful improvements in the following **"THERMOPLASTIC MOLDING PROCESS AND APPARATUS"** for which I have made application for United States Letters Patent, said application having been assigned Serial No. 08/993,516, and;

WHEREAS, Thermoplastic Composite Designs, Inc., a corporation organized and existing under the laws of the State of Florida, having its principal place of business at, 7400 State Road #46 Mims, Florida 32754 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives my entire right, title and interest in and to said invention and in and to said applications and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, continuation-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

JUN 28 2007

I also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

I hereby further agree that we will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

JUN 28 2007

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 5th day of Nov.

2002.

Dale E. Polk, Jr.
Name: Dale E. Polk, Jr.
Address: 7483 Windover Way
Titusville, Florida 32780

State of Florida §
§
County of Brevard §

On this 5th day of November, 2002, before me, a Notary Public in and for the State and County aforesaid, personally appeared Dale E. Polk, Jr., known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

Cindy L. Schermer
Notary Public

My Commission Expires:



Cindy L. Schermer
My Commission CC988319
Expires December 17 2004

Cindy L. Schermer
Print, type or stamp name of Notary Public
Personally known ☐ OR Produced I. D. ☒
Type and number of I. D. produced:
FLDL

JUN 28 2007



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SEPTEMBER 13, 2004

PTAS

WHITE & CASE LLP
PATENT DEPARTMENT
1155 AVENUE OF THE AMERICAS
NEW YORK, NY 10036

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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ASSIGNOR:

POLK, DALE E. JR.

DOC DATE: 08/09/2004

ASSIGNOR:

POLK, DALE E. SR.

DOC DATE: 08/09/2004

ASSIGNEE:

THERMOPLASTIC COMPOSITE DESIGNS,
INC.
7400 STATE ROAD #46
MIRNS, FLORIDA 32754

SERIAL NUMBER: 10815310

FILING DATE: 03/31/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: THERMOPLASTIC MOLDING PROCESS AND APPARATUS

JUN 28 2007

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ASSIGNMENT DIVISION
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